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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT NO.: 7,611,169  
PATENTEE: SPRINGMANN, G ET AL-1 PCT ISSUED: NOV. 3, 2009  
SERIAL NO.: 10/552,791 FILED: JANUARY 13, 2007  
TITLE: DEVICE FOR COUPLING A COOLANT SUPPLY TO A ROLLER

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 37 C.F.R. §1.322 and §1.323**

**Attn: Certificate of Corrections Branch**

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**

MAR 22 2010

**of Correction**

Dear Commissioner:

In accordance with the provisions of 37 C.F.R. §1.322 and §1.323 of the Rules of Practice, which implement 35 U.S.C. 254 and 255, approval of the attached Certificate of Correction for the above-identified patent to correct the errors noted below appearing in the issued patent is respectfully requested.

Most recently, in reviewing the above-identified patent, it was discovered that the following errors of a clerical nature appeared in Claims 1, 11, and 14, which should be corrected.

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In particular:

In Column 7, line 25, (Line 20 of Claim 1) after the word "block" please insert: **--cover--**.

In Column 8, line 15 (Line 1 of Claim 11) please change "whereby" to: **--wherein--**.

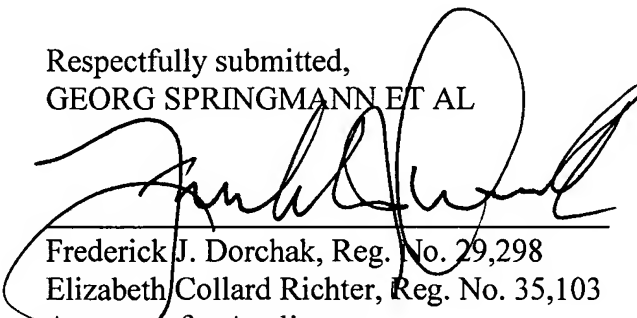
In Column 8, line 37 (Line 14 of Claim 14), please delete: **“wherein a plug-in receptacle for receiving a plug-in pipe.”** (second occurrence)

In Column 8, line 42 (Line 19 of Claim 14), after the word “cover”, please delete **“(9)”**.

The error in Claim 1 and the second error in Claim 14 were the fault of the applicants due to typographical errors in the Amendment filed May 11, 2009 in failing to include the word “cover” (as is included in lines 11 and 17 of Claim 1) and in including in Claim 14 the reference numeral (9) when rewriting the claim in independent form. The fee in the amount of \$100 is attached. The error in Claim 11 and the first error in Claim 14 were the fault of the PTO as is shown by the attached excerpts from the May 11, 2009 Amendment. Should any additional fees be required, the Commissioner is authorized to charge such fees to Deposit Account No. 03-2468.

Accordingly, approval of the attached Certificate of Correction is respectfully requested.

Respectfully submitted,  
GEORG SPRINGMANN ET AL

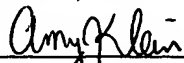


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Enclosures: Certificate of Correction  
Check in the amount of \$100.00  
Excerpts from the Amendment dated 5/11/09.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Certificate of Corrections Branch, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 16, 2010.



Amy Klein

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,611,169

APPLICATION NO.: 10/552,791

ISSUE DATE : NOVEMBER 3, 2009

INVENTOR(S) : SPRINGMANN, G. ET AL-1

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In particular:**

In Column 7, line 25, (Line 20 of Claim 1) after the word "block" please insert: --cover--.

In Column 8, line 15 (Line 1 of Claim 11) please change "whereby" to: --wherein--.

In Column 8, line 37 (Line 14 of Claim 14), please delete: "wherein a plug-in receptacle for receiving a plug-in pipe." (second occurrence)

In Column 8, line 42 (Line 19 of Claim 14), after the word "cover", please delete "(9)".

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

Claim 17 (New): The device as claimed in claim 16, wherein said sealing unit comprises an elastic sleeve, which is fixed in a flange arranged in the roller journal.

Claim 18 (New): The device as claimed in claim 17, whereby the sleeve is removably fixed in the flange.

Claim 19 (New): The device as claimed in claim 17, whereby the insert is constructed in such a manner that, when it is removed, it exposes fastening means for removably attaching at least one of the sleeve and the flange to the roller journal.

Claim 20 (New): The device as claimed in claim 14, wherein said sealing unit comprises an elastic sleeve, which is fixed in a flange arranged in the roller journal.

one coolant duct of the pillow block cover in such a manner that the connecting pipe is completely contained by the pillow block cover.

Claim 15 (New): A device for coupling a coolant supply to a roller, the roller being mounted in a pillow block by means of roller bearings via journals and being able to be supplied with a coolant via an axial roller borehole guided through the journals, having

- a sealing unit, which can be fixed to the roller journal to couple it to the roller borehole in a pressure-tight manner; and

- a pillow block cover, which is attached to the pillow block by means of a fastening collar in order to cover the roller bore and which has at least one coolant duct connectable to the coolant supply;

wherein a plug-in receptacle for receiving a plug-in pipe

for connection to at least one of a cooling water supply and a cooling water removal, which is coupled to at least one of a coolant removal means and a coolant supply means, is insertable into the at least one coolant duct of the pillow block cover (9).

wherein an insert, which supports the sealing unit in the fitted state, is insertable into the pillow block cover; and

wherein said insert, in order to couple the coolant duct via the sealing unit in a pressure-tight manner to the roller bore, has at least one coolant duct which, in the fitted state, is coupled to the coolant duct in the pillow block cover and to the sealing unit.

Claim 16 (New): A device for coupling a coolant supply to a roller, the roller being mounted in a pillow block by means of roller bearings via journals and being able to be supplied with a coolant via an axial roller borehole guided through the journals, having